

CERTIFICATE IN PUBLIC HEALTH THROUGH THE EXTENDED MPH DEGREE PROGRAM

The Certificate in Public Health through the Extended MPH Degree Program at the University of Washington spans a 12-month timeframe and covers topics in biostatistics, epidemiology, community development, policy development, health services, local public health practice, and general management. The combined onsite and distance learning program provides practical and theoretical knowledge for public health professionals at federal, state, and local levels.

Applicants for the certificate program must have a bachelor's degree from an accredited college or university, and a minimum of 3 years of experience in public health, health care, or a field related to public health. A participant in the program will earn 22 graduate credits, which can later be used toward a Master of Public Health, if the student applies and is accepted into the graduate program.

Participants must successfully complete all courses in the program according to standards established by the faculty. Once students have done so, they will be awarded 22 graduate credits that will be registered on an official UW transcript. In order for the credits to apply toward a MPH at the UW, the following criteria must be met:

1. Before starting the program, the student must make separate application to be accepted as a Graduate Nonmatriculated (GNM) student. Once approved for GNM status, the student will be allowed to apply 15 credits earned in the CPH toward graduate school requirements. The School of Public Health and Community Medicine will accept the entire 22 credits toward an MPH, once the student applies and is accepted into the graduate program.
2. A student must meet the traditional criteria for acceptance into the MPH program at the UW: a B average or better at the baccalaureate level, three letters of recommendation, and a goal statement. The MPH program requires completion of the Graduate Record Examination (GRE) within the past six years and a separate application, which, if successful, converts the student to matriculated status at the UW.

A minimum GPA of 3.0 overall will be required from all Certificate participants who obtain status as Graduate Nonmatriculated (GNM) students, same as for Master of Public Health degree students.

Following is a list of the course offerings in the CPH:

SUMMER COURSES

BIOST 502S: Introduction to Statistics in Health Sciences – 4 credits

Instructor: Lloyd Mancl

This course provides students with an understanding of basic concepts in statistics as applied to the health sciences, and introduces the use of the statistical software package, SPSS for Windows. The course covers data description, probability, point and confidence interval estimation, and hypothesis testing. Examples in community health are stressed.

EPI 511: Principles of Epidemiology (3 credits)

Instructor: TBA (will be faculty from Epidemiology)

This course introduces students to basic epidemiologic concepts and methods. It illustrates the epidemiologic approach to problem solving in health sciences, and the role of epidemiology in disease prevention and health promotion. It allows students opportunities to apply epidemiologic methods to specific problems through written exercises and develops expertise in scientific methods through knowledge of epidemiologic research strategies applied to critical review of scientific literature. This course presents opportunities to increase public health professionals' ability to analyze problems and make decisions based on application of epidemiologic concepts and methods in a variety of settings.

HSERV 501S: Public Health Practice at the Local Level (3 credits)**Instructor: Jack Thompson**

HSERV 501S focuses on current problems faced by local and state public health departments. It analyzes current policy and practice issues in the context of core functions of public health (assessment, policy development, and assurance) and the objectives for the Nation. The course covers the skills and resources in the public health practitioner "toolkit" and explores specific problems through case studies presented by guest speakers from public health agencies and community organizations. This course gives public health professionals an overview of the application of principles of public health practice to contemporary health problems in community settings.

AUTUMN QUARTER**HSERV 516: Introduction to Health Services (4 credits)****Instructor: Tom Wickizer**

HSERV 516, Introduction to Health Services, is a four-credit course intended: (1) to broaden students' knowledge base regarding the organization and delivery of health services; and (2) to assist students in developing an ability to think critically about health services issues. This course provides students with an intensive introduction to the health care system.

HSERV 552: Policy Development (3 credits)**Instructor: Cindy Watts and a TBA co-teacher**

This class will explore the complex array of factors that affect public policy. It will examine how science and community values intertwine in health policy development, and how context (i.e., ideology, culture, and history) influence the structure of and changes to a nation's health system. Discussions will include the important relationship between how a society measures success, its public policies, and how it allocates and distributes resources. Health policy refers to decisions that guide organizational and individual behaviors affecting health and the financing, delivery, and use of health services. This course focuses on how public policy around medical care and public health is developed and by whom, and the relationship between these public decisions and the workings of the market place.

WINTER QUARTER (through Spring Quarter)**HSERV 572: COMMUNITY DEVELOPMENT FOR HEALTH (3 credits)****Instructors: Amy Hagopian and Peter House**

Structured overview of community development in the health field. Discusses power and leadership, ethical, legal, administrative, and financial issues; organizing special groups; evaluation; community assessments; and approaches and tools for community development.

SPRING QUARTER**HSMGMT 560: Management Practices in Public Health Organizations****Instructor: Jeremy Sappington**

This course draws upon organizational problems/issues experienced by participants and provides a conceptual framework, as well as practical skills, for program planning, team development, organizational analysis and problem solving, in order to achieve desired organizational outcomes. Introduces students to concepts, vocabulary, and approaches which will make them more effective and insightful participants in organizations by assisting with the development of a conceptual framework to enhance problem solving and program implementation in communities and organizations and by providing an overview of skills necessary for successful managerial functioning.